



JC03 Rec'd PCT/PTO 1 3 OCT 2005 PCT 2877

PTO/SB/21 (09-04) (AW 10/2004)

Approved for use through 7/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Total Number of Pages in This Submission

Application Number	10/529,127
Filing Date	March 24, 2005
First Named Inventor	Pascal Fichet, et al.
Art Unit	2877
Examiner Name	Not Yet Assigned
Attorney Docket No.	GRY-137US

ENCLOSURES (Check all that apply)

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references |
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Remarks:**SIGNATURE OF APPLICANT, ATTORNEY OR AGENT**

Firm Name	Ratner Prestia		
Signature			
Printed Name	Kenneth N. Nigon		
Date	October 10, 2005	Registration No.	31,549

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No: 10/529,127
Applicant: Pascal FICHET et al.
Filed: March 24, 2005
Title: METHOD AND APPARATUS FOR SPECTROSCOPY OF THE OPTICAL
EMISSION OF A LIQUID EXCITED BY A LASER
TC/A.U.: 2877
Examiner: To be assigned

INFORMATION DISCLOSURE STATEMENT

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Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO/SB/08 submitted herewith. A copy of the references listed on the PTO/SB/08, other than U.S. patents, is enclosed. Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

These references were cited by a foreign patent office in a counterpart foreign application. A copy of the International Search Report and the English language International Preliminary Examination Report, indicating the degree of relevance determined by the foreign patent office, is submitted herewith. MPEP Section 609A(3), second paragraph.

This Information Disclosure Statement is being filed within three months of the filing date of the above-referenced application or before mailing of the first Official Action. No first Official Action has yet been received and it is presumed that none has yet been mailed. No fee or statement is required. 37 C.F.R. § 1.97(b).

Respectfully submitted,


Kenneth N. Nigon
Attorney for Applicant

KNN/jal

Enclosures: Transmittal Form
PTO/SB/08
(4) References

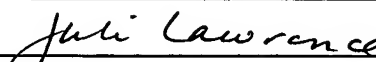
Dated: October 10, 2005

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/529,127
Filing Date	March 24, 2005
First Named Inventor	Pascal FICHET et al.
Art Unit	2877
Examiner Name	To be assigned
Attorney Docket No.	GRY-137US

SHEET 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	1	US-5,583,634 A	12-10-1996	Andre NADINE et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	2	WO 02/063284 A2	08-15-2002	Noranda, Inc.		<input type="checkbox"/>

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	3	ARAGON C. et al., "Determination of Carbon Content in Molten Steel Using Laser-Induced Breakdown Spectroscopy"; Applied Spectroscopy, The Society for Applied Spectroscopy. Baltimore, US, vol. 47, no. 5, 1 May 1993, pp. 606-608, XP000363249, ISSN: 0003-7028	<input type="checkbox"/>
	4	RUSAK D. A. et al., "Fundamentals and Applications of Laser-Induced Breakdown Spectroscopy"; Critical Reviews in Analytical Chemistry, CRC Press Inc., Boca Raton, FL, US, vol. 27, no. 4, 1997, pp. 257-290, XP001090876, ISSN: 1040-8347	<input type="checkbox"/>
	5.	Int'l Search Report for PCT/FR03/50033	<input type="checkbox"/>

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

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